

**M th d and Apparatu for Equipping P rsonal Digital
Product with Functions of Recording and Displaying of
the Digital Video/Audio Multi-media**

ABSTRACT

030. Disclosed is an instant messenger extension. The instant messenger extension includes a message monitor to filter the messages of nowadays instant messengers. For providing an interface extension of a communication apparatus, messages exchanging extends between the communication and remote instant messengers via the local instant messengers. The communication apparatus can further communicate with other remote communication apparatuses to providing them to exchange messages by the communication between instant messengers. Thus, the usage of the instant messengers can be unattended and ambiguous.